



United States Department of the Interior

GEOLOGICAL SURVEY

Office of Marine Geology
Woods Hole, Mass. 02543

June 24, 1977

75023

Mr. Allan Hittelman
NOAA/NGSDC
Boulder, Colorado 80302

Dear Allan:

Mylar copies of multichannel lines 9, 10, A, B and IPOD will be forwarded to you during the next 10 days. A map of these lines is enclosed. An inventory of the data being sent is attached.

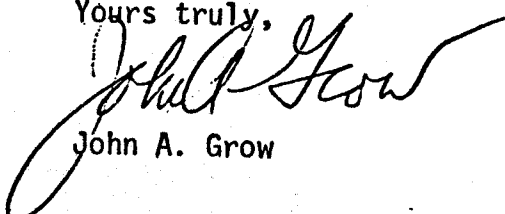
All scaled and true amplitude sections will be mailed from Reston by David Taylor. Velocity analyses for lines 9 and 10 will also be mailed by Dave Taylor. The remaining depth sections, migrated sections, and velocity analyses will be mailed from Woods Hole.

When announcing the availability of these lines please acknowledge that the IPOD line was jointly funded by the NSF and USGS through the I.P.O.D. site survey management office at Lamont-Doherty Geological Observatory.

I believe you have navigation tapes for all these lines. If additional details are needed please let us know.

The separate flier on the IPOD line which you suggested in our phone conversation is a good idea and would be appreciated.

Yours truly,


John A. Grow

cc: Jim Robb-USGS, Woods Hole
Dave Taylor-USGS, Reston
Mark Langseth, IPOD, LDGO



Data Processing Summary: Lines 9, 10, A, B, and IPOD

A. Scaled Sections - Full Scale and Half Scale Sizes

Line 9	SP#101 - 3,137
Line 10	SP#101 - 2,768
Line A	SP#83 - 263
Line B	SP#83 - 700
IPOD	SP#101 - 12,000
"	SP#21,230 - 22,690
"	SP#27,910 - 28,910
"	SP#32,200 - 34,110

B. True Amplitude Sections - Full Scale and Half Scale Sizes

Line 9	SP#101 - 1,500
Line 10	SP#101 - 1,100
Line A	SP#83 - 700
Line B	SP#83 - 700
IPOD	SP#101 - 1023

C. Migrated Time Sections - Full Scale only

IPOD	SP#4030 - 4230
IPOD	SP#21,230 - 21,730

D. Migrated Depth Sections - Full Scale and Half Scale

IPOD	SP#300 - 1200
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E. Depth Sections - Full Scale and Half Scale

Line A	SP#83 - 263
Line B	SP#83 - 700
IPOD	SP#101 - 1200

F. Velocity Analyses

9, 10, A, B, IPOD - Normal Analyses at 3 km interval
IPOD - SP#300 - 1200 and 4030-4230 - Continuous Velocity Analyses.

